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COMPLETE LISTING OF CLAIMS

Claims 1 – 43 cancelled.

44. (currently amended) A method of determining a Doppler search window for acquiring a satellite positioning system signal by a mobile communication device, the method comprising:

receiving a cellular communication signal;

determining a change in the received cellular communication signal resulting from motion of the mobile communication device;

converting the change in the received cellular communication signal to approximate motion information;

~~determining information representing the approximate motion of the mobile communication device according to the determined change in the received cellular communication signal; and~~

determining the Doppler search window based on the approximate motion information ~~representing the approximate motion of the mobile communication device.~~

45. (previously presented) The method of claim 44 wherein the change in the received cellular communication signal resulting from motion of the mobile communication device is the fluctuation of the received signal due to Rayleigh fading.

46. (previously presented) The method of claim 44 wherein the change in the received cellular communication signal resulting from motion of the mobile communication device is represented by the power control commands that control the transmit power of the mobile communication device.

47. (previously presented) The method of claim 44 wherein the change in the received cellular communication signal resulting from motion of the mobile communication device is

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represented by the transmit power of the mobile communication device.

48. (new) The method of claim 44 wherein converting the change in the received cellular communication signal to approximate motion information comprises:

accessing a lookup table and converting the change in the received cellular communication to approximate motion information based on entries in the lookup table.

49. (new) The method of claim 44 wherein converting the change in the received cellular communication signal to approximate motion information is performed based on a known mathematical relationship between the approximate motion information and the change in the received cellular communication signal and a wavelength of the received cellular communication signal.

50. (new) The method of claim 44 wherein converting the change in the received cellular communication signal to approximate motion information comprises:

accessing a graph containing a representation between the change in the received cellular communication signal and approximate motion information; and

interpolating the approximate motion information from a point on the graph that corresponds to the change in the received cellular communication signal.